Okamura et al.

[45] May 4, 1976

[54]	MEDICAL	FOR MANUFACTURING ARTICLES COMPOSED OF RUBBER COATED WITH EN	
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[58]	204/159.	arch 117/47 A, 93.1 R, 93.1 CD, 117/93.31, 138.8 B, 138.8 A, 164; 12, 159.13; 3/1, DIG. 1; 128/214 D, DIG. 21; 424/31, 36; 427/2, 44, 54	
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[57] ABSTRACT

Medical articles composed of silicone rubber coated with collagen to be used in living body, are manufactured by subjecting a surface of shaped articles composed of silicone rubber to a spark discharge, coating the thus treated surface with an acidic aqueous solution of collagen and then drying said surface to form collagen layer and irradiating the shaped article coated with collagen with high energy ionizing radiation under an atmosphere having such a humidity that the water content of the coated collagen becomes more than 20% by weight.

5 Claims, 7 Drawing Figures